

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
13 January 2005 (13.01.2005)

PCT

(10) International Publication Number
WO 2005/002593 A1

(51) International Patent Classification⁷: **A61K 31/7048**,
A61P 1/12, 11/00, A61K 31/65, A23K 1/17

(21) International Application Number:
PCT/GB2004/002887

(22) International Filing Date: 5 July 2004 (05.07.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0315629.6 3 July 2003 (03.07.2003) GB

(71) Applicant (for all designated States except US): **ECO AN-
IMAL HEALTH LIMITED** [GB/GB]; 284 Chase Road,
Southgate, London N14 6HF (GB).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **SANDERS, Michael**
[GB/GB]; 284 Chase Road, Southgate, London N14 6HF
(GB).

(74) Agents: **TOMBLING, Adrian, George et al.**; Withers &
Rogers, Goldings House, 2 Hays Lane, London SE1 2HW
(GB).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Published:
— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: AIVLOSIN FOR THE TREATMENT OF DISEASE DUE TO BRACHYSPIRA PILOSICOLI OR ORNITHOBAC-
TERIUM RHINOTRACHEALE

(57) Abstract: The invention relates to the use of Aivlosin for the treatment, prevention or control of diseases due to Brachyspira
pilosicoli in pigs and Ornithobacterium rhinotrachealae in poultry.



WO 2005/002593 A1